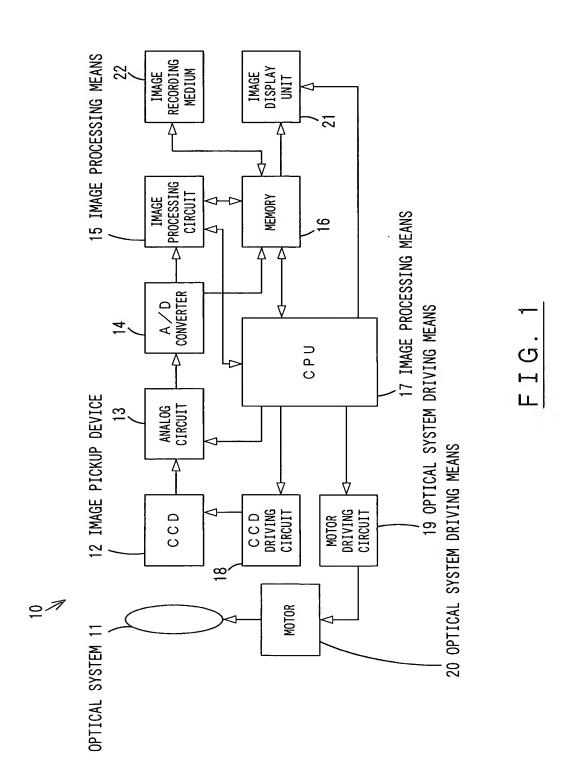
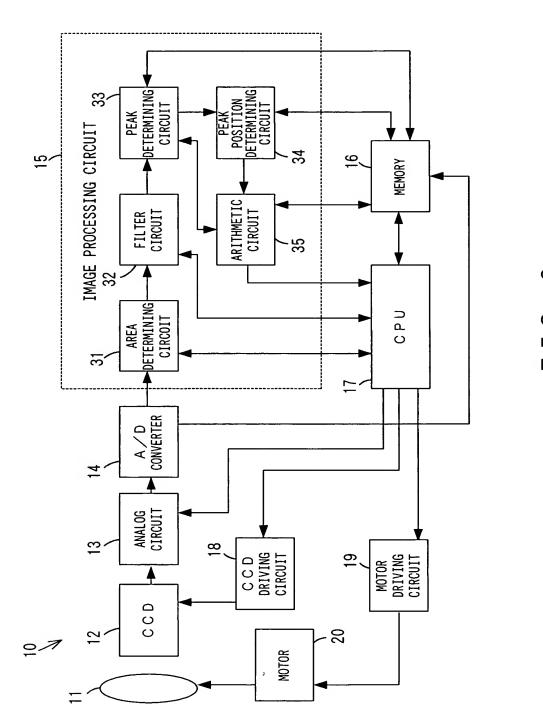
Title: FOCAL LENGTH DETECTING METHOD.....Inventor(s): Kunihiko KANAI
Application No.: Unassigned
Docket No.: 524642002000



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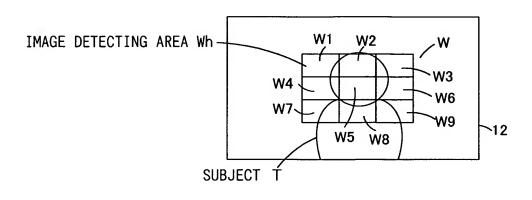


2

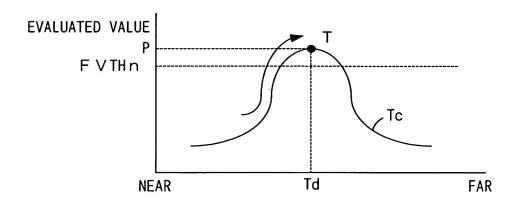
Title: FOCAL LENGTH DETECTING METHOD.....

Inventor(s): Kunihiko KANAI Application No.: Unassigned Docket No.: 524642002000

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(a)



(b)

FIG. 3

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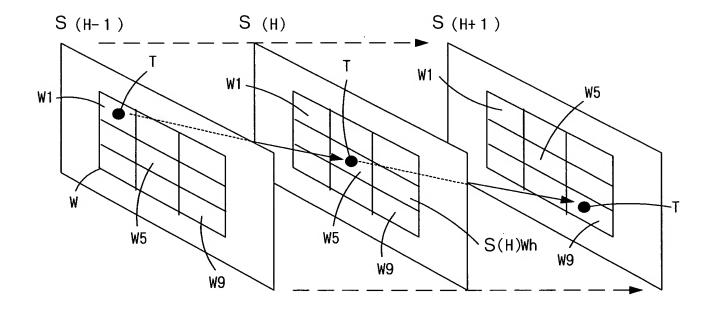
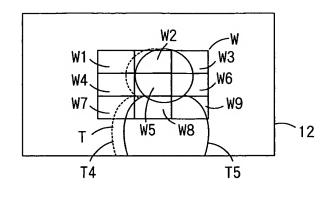


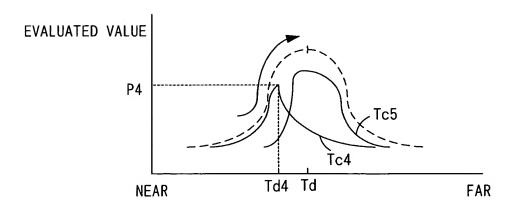
FIG. 4

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Docket No.: 524642002000

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(a)



(b)

FIG. 5

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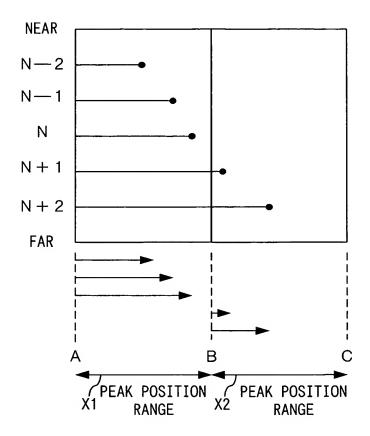


FIG. 6

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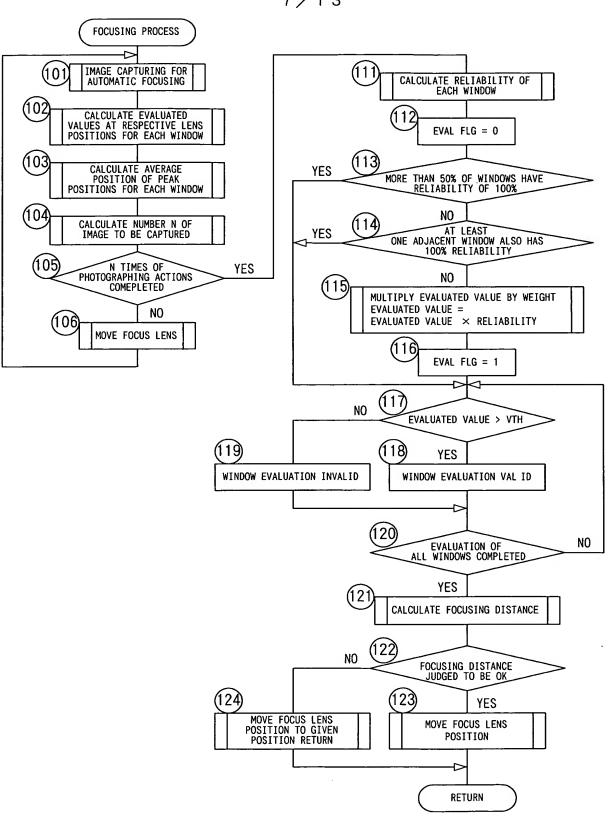


FIG. 7

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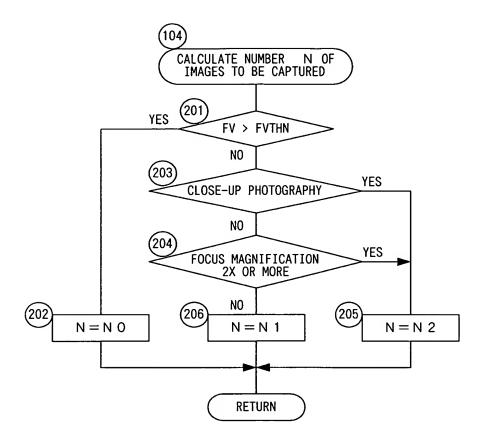


FIG. 8

ர்ச் pplication No.: Unassigned Docket No.: 524642002000 9/13 CALCULATE RELIABILITY OF EACH WINDOW Kp = PTH (base)(302)CALCULATE PEAK S(H)Wh LOW BRIGHTNESS HIGH (305)K(L) = 80%K(L) = 100%LOW FOCUS MAGNIFICATION HIGH| (307 (308 K(f) = 80%K(f) = 100% $PHT = Kp \times K(L) \times K(f)$ (310)<u>SET m.</u>

WEIGHT ON WH = RATIO TO 100%

(m = 1, 2, 3, 4: INITIAL VALUE m = 4, Wh = 100%) (311) $PTH(m) = PTH \div m$ YES  $\Delta PS(H)Wh - \Delta PS(H-1)Wh | > PTH (m)$ NO YES  $|\Delta PS(H)Wh - \Delta PS(H+1)Wh| > PTH (m)$ (314)NO YES m = 4WEIGHT ON Wh = 25 % NO m = m - 1m = 3WEIGHT ON Wh = 50 % NO m = 0m = 2WEIGHT ON Wh = 75 % YES m = 1WEIGHT ON Wh = 100 % NO CALCULATION OF EACH WINDOW WH COMPLETED YES **RETURN** 

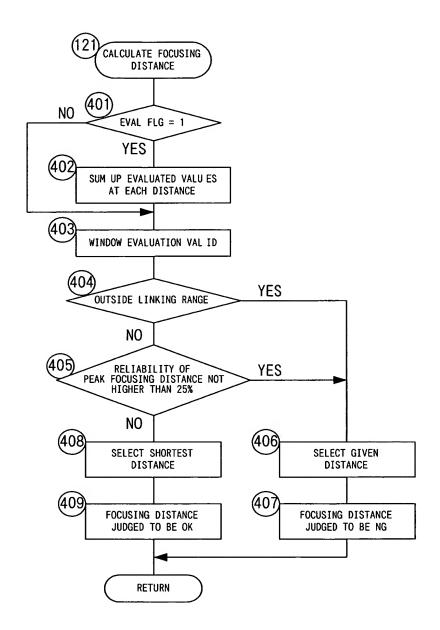
idf. le: FOCAL LENGTH DETECTING METHOD.....

াখান/entor(s): Kunihiko KANAI

FIG. 9

itf.tle: FOCAL LENGTH DETECTING METHOD.....

Mh. ventor(s): Kunihiko KANAI pplication No.: Unassigned of Eacket No.: 524642002000

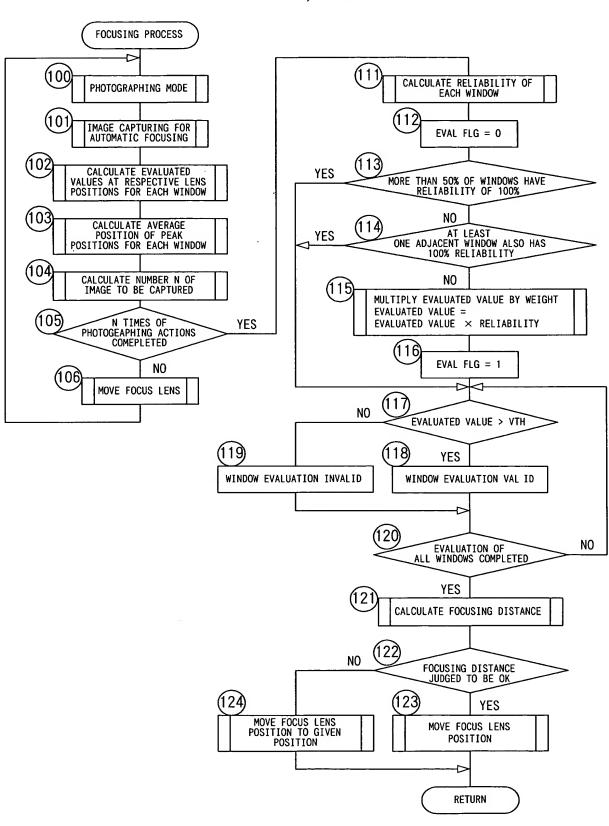


F I G. 10

Watle: FOCAL LENGTH DETECTING METHOD.....

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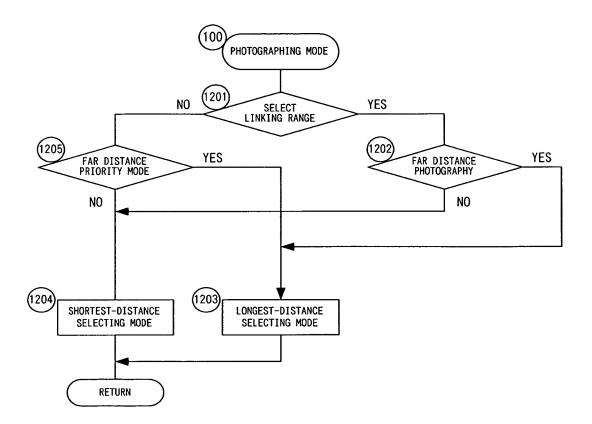
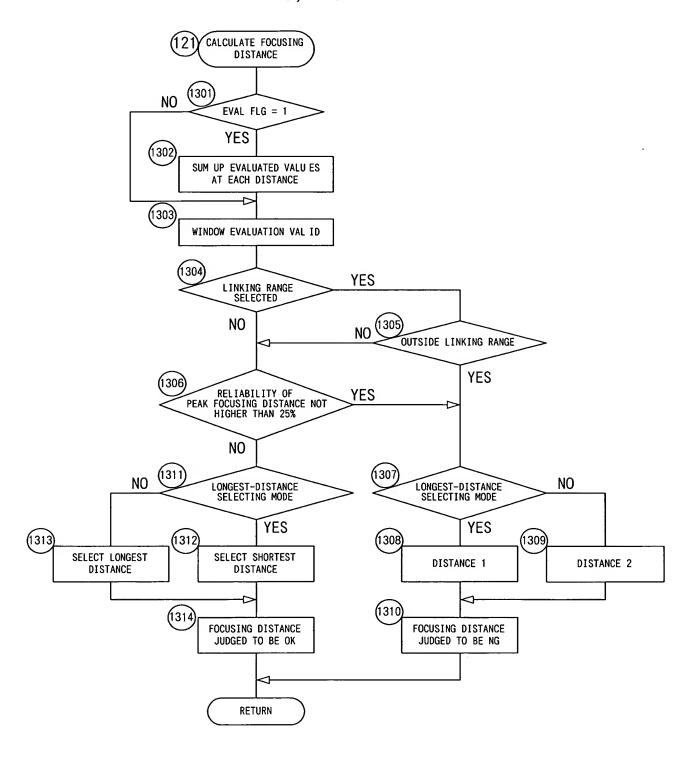


FIG. 12

Mittle: FOCAL LENGTH DETECTING METHOD.....

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